



## Indoor Air Quality Tools for Schools Program

Indoor Air Quality (IAQ)

### INDOOR AIR QUALITY TOOLS FOR SCHOOLS UPDATE

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#### News & Events

- Join our Upcoming Webinar "[The \*IAQ Tools for Schools\* Framework and Connector—Engaging Leaders for Enduring Program Success](#)" on Thursday, January 22, 2009, at 2:00pm ET. This Webinar will bring together leading national IAQ experts and leaders to discuss strategies for effective school IAQ management programs. Learn how the *IAQ Tools for Schools* Framework can help you create and sustain healthy learning environments in your school district and hear about opportunities to interact with your peers through the *IAQ Tools for Schools* Connector. [Register today!](#)
- Check out IAQ in the News! [View a short video](#) news segment about IAQ in schools on Washington, DC's WUSA Channel 9. The clip features an interview with Elizabeth Cotsworth, Director of the Office of Radiation and Indoor Air for the U.S. Environmental Protection Agency.
- January is [National Radon Action Month](#), a time when public health professionals, community leaders, and others **take action** to raise awareness about radon in their communities to reduce their risk from the dangerous health effects of exposure to radon. Radon exposure is the second-leading cause of lung cancer in the United States, claiming more than 20,000 lives each year. This January, learn how you can [conduct outreach and host events](#) in your community to raise awareness, reduce risk, and save lives.

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## Advance Your System for Effective IAQ Management: The *IAQ Tools for Schools* Framework

**What simple steps can you take to build an effective, sustainable IAQ management program? What organizational and technical solutions will deliver the best results in your school?**

EPA has the answer: the Framework for Effective School IAQ Management. This results-oriented model presents the strategies to establishing and sustaining a successful IAQ management program. The Framework describes what drives IAQ program success; provides detailed guidance on the proven strategies, organizational approaches, and leadership styles that are fundamental to success; and sets out a clear vision of the pathway for establishing and sustaining an outstanding IAQ management program. The Framework is also highly flexible and adaptable structure that allows any school, regardless of location, size, budget, or condition, to use the Framework to launch, reinvigorate, and sustain an effective IAQ management program.

The Framework is comprised of Six Key Drivers and Six Technical Solutions.

The Six Key Drivers are common elements of successful IAQ management programs. They are strategies for putting technical solutions for addressing IAQ risks in place using a cycle of continuous assessment, planning, action, and evaluation.

- **Organizing** your Program,
- **Communicating** with Stakeholders,
- **Assessing** your School Environment and How Occupants Are Doing,
- **Planing** your Actions Based on your Assessments and Other Important Factors,
- **Acting** to Solve or Prevent IAQ Problems, and
- **Evaluating** the Impact of your Program.

Recently EPA unveiled the "Six Technical Solutions" of an effective IAQ management program. The "Six Technical Solutions" are grounded in the *IAQ Tools for Schools* Action Kit, CDC's National SHPPS Study, and the technical actions being taken by successful IAQ programs. Addressing these six technical areas systematically and aggressively will consistently lead to healthier school environments.

- Ensuring **Quality** Inspection, Operation, and Maintenance of Your **HVAC** System
- Active, Aggressive **Control of Moisture/Mold**
- **Strong Integrated Pest Management**
- **Effective**, Consistent **Cleaning & Maintenance** Activities
- **Smart** Low-Emitting, Low-Toxicity **Materials Selection**
- **Aggressive Source Control**

#### The Framework for Effective School IAQ Management



The *IAQ Tools for Schools* Framework and Six Technical Solutions is designed to help you think about your work more strategically and to develop effective plans for accomplishing your IAQ goals. It can help everyone involved in your IAQ program to understand the intent behind the work your team does every day and how day-to-day tasks translate into the achievement of your program's goals. With education and tools such as the [Framework](#) and the *IAQ TFS Action Kit*, everyone can help to achieve a healthy indoor environment in their school.

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### Have Your Questions Answered!

Is there a topic you want to see covered in an *IAQ TFS* Update? Need more information or have a quick question? Do you have suggestions for a Webinar, an Update feature, or are simply curious about an IAQ topic and would like more information? If so, send us an e-mail at

[IAQTfSConnector@cadmusgroup.com](mailto:IAQTfSConnector@cadmusgroup.com).

The *IAQ TfS* Program is a comprehensive resource to help schools maintain a healthy environment in school buildings by identifying, correcting, and preventing IAQ problems. Learn more about the *IAQ TfS* Program at [www.epa.gov/iaq/schools](http://www.epa.gov/iaq/schools).

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